ELSEVIER

Gene 190 (1997) 319–321

GENE
AN INTERNATIONAL JOURNAL ON GENES AND GENOMES

Author Index Vol. 190 (1997)

Abrol S., see Sampath, A. (190) 5
Altman, R.B., see Felciano, R.M. (190) GC59
Andrews, J., see Kost, T.A. (190) 139
Ashok, M.S., see Rangarajan, P.N. (190) 217
Azim, C.A., see Hasnain, S.E. (190) 113

Baglia, L.A., Bowers, W.J. and Ruddell, A.
The avian C/EBPγ gene encodes a highly conserved leucine zipper transcription factor (190) 297
Bansal, A., see Behera, A.K. (190) 145
Bansal, O.B., see Behera, A.K. (190) 145
Batra, J.K., see Rathore, D. (190) 31
Behera, A.K., Kumar, M., Bansal, A., Bansal, O.B. and Das, R.H.
Expression of *lacZ* reporter gene under the control of the polyhedrin promoter of *Spodoptera litura* nuclear polyhedrosis virus (190) 145
Berger, M., see Schmidt, W. (190) 211
Berglund, P., see Tubulekas, I. (190) 191
Bhatnagar, A., see Gupta, S.K. (190) 27
Birkenberger, L.A., see Sreekrishna, K. (190) 55
Birnstiel, M.L., see Schmidt, W. (190) 211
Bishop, D.H.L., see Roy, P. (190) 119
Bisht, R., see Gupta, S.K. (190) 27
Blankenship, D.T., see Sreekrishna, K. (190) 55
Blondelet-Rouault, M.-H., Weiser, J., Lebrihi, A., Branny, P. and Pernodet, J.-L.
Antibiotic resistance gene cassettes derived from the *Ω* interposon for use in *E. coli* and *Streptomyces* (190) 315
Bowers, W.J., see Baglia, L.A. (190) 297
Brahmachari, S.K., Sarkar, P.S., Raghavan, S., Narayan, M. and Maiti, A.K.
Polypurine/polypyrimidine sequences as *cis*-acting transcriptional regulators (190) 17
Brankamp, R.G., see Sreekrishna, K. (190) 55
Branny, P., see Blondelet-Rouault, M.-H. (190) 315
Burbank, D.E., see Que, Q. (190) 237
Bürgin, M., see Coleman, T.A. (190) 163
Buschle, M., see Schmidt, W. (190) 211

Chatterji, D., see Mayalagu, S. (190) 77
Chatterji, U., see Hasnain, S.E. (190) 113
Chaudhary, V.K., see Abrol, S. (190) 5
Chen, R.O., see Felciano, R.M. (190) GC59
Churgay, L.M., Kovacevic, S., Tinsley, F.C., Kussow, C.M., Millican, R.L., Miller, J.R. and Hale, J.E.
Purification and characterization of secreted human leptin produced in baculovirus-infected insect cells (190) 131
Clay, W.C., see Kost, T.A. (190) 139
Coleman, T.A., Parmelee, D., Thotakura, N.R., Nguyen, N., Bürgin, M., Gentz, S. and Gentz, R.
Production and purification of novel secreted human proteins (190) 163
Crossen, R., see Wu, C. (190) 157
Cruz, M., Nandi, D., Hendil, K.B. and Monaco, J.J.
Cloning and characterization of mouse *Lmp3* cDNA, encoding a proteasome β subunit (190) 251

Das, P., see Hasnain, S.E. (190) 113
Das, R.H., see Behera, A.K. (190) 145
Das, S., Deb, T.B., Kumar, R. and Datta, K.
Multifunctional activities of human fibroblast 34-kDa hyaluronic acid-binding protein (190) 223
DasGupta, S.K., see Jain, S. (190) 37
Datta, A., see Singh, P. (190) 99
Datta, K., see Das, S. (190) 223
Deb, T.B., see Das, S. (190) 223
De Murcia, G., see Masson, M. (190) 287
Domansky, N.N., see Ehsani, P. (190) 107
Duggleby, R.G.
Identification of an acetolactate synthase small subunit gene in two eukaryotes (190) 245
Dugourd, D., see Serhir, B. (190) 257

Ehsani, P., Khabiri, A. and Domansky, N.N.
Polypeptides of hepatitis B surface antigen produced in transgenic potato (190) 107
Ellis, B., see Kost, T.A. (190) 139
Emerson, D.L., see Kost, T.A. (190) 139
Ezashi, T., Sakamoto, K., Miwa, K., Okuda-Ashitaka, E., Ito, S. and Hayaishi, O.
Genomic organization and characterization of the gene encoding bovine prostaglandin $F_{2\alpha}$ receptor (190) 271

Felciano, R.M., Chen, R.O. and Altman, R.B.
RNA secondary structure as a reusable interface to biological information resources (190) GC59
Fleeton, M., see Tubulekas, I. (190) 191

Gellissen, G. and Hollenberg, C.P.
Application of yeasts in gene expression studies: a comparison of *Saccharomyces cerevisiae*, *Hansenula polymorpha* and *Kluyveromyces lactis* – a review (190) 87
Gentz, R., see Coleman, T.A. (190) 163
Gentz, S., see Coleman, T.A. (190) 163
Ghosh, S., see Singh, P. (190) 99
Ghosh, S., see Hasnain, S.E. (190) 113
Gopinathan, K.P., see Sriram, S. (190) 181
Grasser, K.D., Grimm, R. and Igloi, G.L.
Purification and cDNA cloning of maize HMGd reveal a novel plant chromosomal HMG-box protein with sequence similarity to HMGa (190) 303
Grimm, R., see Grasser, K.D. (190) 303
Gruenwald, S., see Wu, C. (190) 157
Gupta, S.K., Sengupta, J., Bisht, R., Bhatnagar, A. and Kaul, R.
Human immunodeficiency virus type-1 p24 sequence from an Indian strain: expression in *Escherichia coli* and implications in diagnostics (190) 27

Habib, S., see Hasnain, S.E. (190) 113
Habib, S., see Raghu, P. (190) 151
Habibullah, C.M., see Rangarajan, P.N. (190) 217
Hale, J.E., see Churgay, L.M. (190) 131
Harel, J., see Serhir, B. (190) 257
Hasan, G., see Raghu, P. (190) 151
Hasnain, S.E., Roy, P. and Liljestrom, P.
Preface (190) 1
Hasnain, S.E., Jain, A., Habib, S., Ghosh, S., Chatterji, U., Ramachandran, A., Das, P., Venkaiah, B., Pandey, S., Liang, B., Ranjan, A., Natarajan, K. and Azim, C.A.
Involvement of host factors in transcription from baculovirus very late promoters – a review (190) 113
Hasnain, S.E., see Raghu, P. (190) 151
Hayaishi, O., see Ezashi, T. (190) 271
Hendil, K.B., see Cruz, M. (190) 251
Herbst, E., see Schmidt, W. (190) 211
Higgins, R., see Serhir, B. (190) 257
Hoffman, C.R., see Kost, T.A. (190) 139
Hollenberg, C.P., see Gellissen, G. (190) 87

Igloi, G.L., see Grasser, K.D. (190) 303
Ignar, D.M., see Kost, T.A. (190) 139
Ito, S., see Ezashi, T. (190) 271

Jacques, M., see Serhir, B. (190) 257
Jain, A., see Hasnain, S.E. (190) 113
Jain, S., Kaushal, D., DasGupta, S.K. and Tyagi, A.K.
Construction of shuttle vectors for genetic manipulation and molecular analysis of Mycobacteria (190) 37
Jameel, S., see Lal, S.K. (190) 63
Jennings, M.P., see Steeghs, L. (190) 263

Kamita, S.G. and Maeda, S.
Sequencing of the putative DNA helicase-encoding gene of the *Bombyx mori* nuclear polyhedrosis virus and fine-mapping of a region involved in host range expansion (190) 173
Kaplan, J., see Ponnazhagan, S. (190) 203
Kaul, R., see Gupta, S.K. (190) 27
Kaushal, D., see Jain, S. (190) 37
Khabiri, A., see Ehsani, P. (190) 107
Kilpatrick, K.E., see Kost, T.A. (190) 139
Kost, T.A., Ignar, D.M., Clay, W.C., Andrews, J., Leray, J.D., Overton, L., Hoffman, C.R., Kilpatrick, K.E., Ellis, B. and Emerson, D.L.
Production of a urokinase plasminogen activator-IgG fusion protein (uPA-IgG) in the baculovirus expression system (190) 139
Kousteni, S., Tura, F., Sweeney, G.E. and Ramji, D.P.
Sequence and expression analysis of a *Xenopus laevis* cDNA which encodes a homologue of mammalian 14-3-3 zeta protein (190) 279
Kovacevic, S., see Churgay, L.M. (190) 131
Kropp, K.E., see Sreekrishna, K. (190) 55
Kumar, M., see Behera, A.K. (190) 145
Kumar, R., see Das, S. (190) 223
Kussow, C.M., see Churgay, L.M. (190) 131

Lal, S.K., Tulasiram, P. and Jameel, S.
Expression and characterization of the hepatitis E virus ORF3 protein in the methylotrophic yeast, *Pichia pastoris* (190) 63
Lebrihi, A., see Blondelet-Rouault, M.-H. (190) 315
Leray, J.D., see Kost, T.A. (190) 139
Liang, B., see Hasnain, S.E. (190) 113
Liljestrom, P., see Hasnain, S.E. (190) 1
Liljeström, P., see Tubulekas, I. (190) 191
Liu, H., see Wu, C. (190) 157

Maass, G., see Schmidt, W. (190) 211
Maeda, K., Okubo, K., Shimomura, I., Mizuno, K., Matsuzawa, Y. and Matsubara, K.
Analysis of an expression profile of genes in the human adipose tissue (190) 227
Maeda, S., see Kamita, S.G. (190) 173
Mahadevan, S., Raghunand, T.R., Panicker, S. and Struhl, K.
Characterisation of 3′ end formation of the yeast *HIS3* mRNA (190) 69
Maiti, A.K., see Brahmachari, S.K. (190) 17
Malik, P., see Raikwar, S.P. (190) 197
Masson, M., Menissier-de Murcia, J., Mattei, M.-G., de Murcia, G. and Niedergang, C.P.
Poly(ADP-ribose) polymerase interacts with a novel human ubiquitin conjugating enzyme: hUbc9 (190) 287
Matsubara, K., see Maeda, K. (190) 227
Matsuzawa, Y., see Maeda, K. (190) 227
Mattei, M.-G., see Masson, M. (190) 287
Mayalagu, S., Patturajan, M. and Chatterji, D.
The presence of two tightly bound Zn^{2+} ions is essential for the structural and functional integrity of yeast RNA polymerase II (190) 77
Menissier-de Murcia, J., see Masson, M. (190) 287
Mikhailov, M., see Roy, P. (190) 119
Miller, J.R., see Churgay, L.M. (190) 131
Miller, M. and Zeller, K.
Alternative splicing in lecithin:cholesterol acyltransferase mRNA: an evolutionary paradigm in humans and great apes (190) 309
Millican, R.L., see Churgay, L.M. (190) 131
Mishra, S., see Pandey, M. (190) 45
Miwa, K., see Ezashi, T. (190) 271
Mizuno, K., see Maeda, K. (190) 227
Monaco, J.J., see Cruz, M. (190) 251
Mukherjee, P., see Ponnazhagan, S. (190) 203

Nagaraja, V., see Paul, B.D. (190) 11
Nandi, D., see Cruz, M. (190) 251
Narayan, M., see Brahmachari, S.K. (190) 17
Natarajan, K., see Hasnain, S.E. (190) 113
Nayak, S.K., see Rathore, D. (190) 31
Nelson, M., see Que, Q. (190) 237
Nguyen, N., see Coleman, T.A. (190) 163
Niedergang, C.P., see Masson, M. (190) 287

Okubo, K., see Maeda, K. (190) 227
Okuda-Ashitaka, E., see Ezashi, T. (190) 271
Overton, L., see Kost, T.A. (190) 139

Padmanaban, G., see Rangarajan, P.N. (190) 217
Palhan, V.B., see Sriram, S. (190) 181
Pandey, M. and Mishra, S.
Expression and characterization of *Pichia etchellsii* β-glucosidase in *Escherichia coli* (190) 45
Pandey, S., see Hasnain, S.E. (190) 113
Panicker, S., see Mahadevan, S. (190) 69
Parmelee, D., see Coleman, T.A. (190) 163
Patturajan, M., see Mayalagu, S. (190) 77
Paul, B.D., Ramesh, V. and Nagaraja, V.
An artificial regulatory circuit for stable expression of DNA-binding proteins in a T7 expression system (190) 11
Pernodet, J.-L., see Blondelet-Rouault, M.-H. (190) 315
Ponnazhagan, S., Mukherjee, P., Yoder, M.C., Wang, X.-S., Zhou, S.Z., Kaplan, J., Wadsworth, S. and Srivastava, A.
Adeno-associated virus 2-mediated gene transfer in vivo: organ-tropism and expression of transduced sequences in mice (190) 203
Poolman, J.T., see Steeghs, L. (190) 263

Que, Q., Zhang, Y., Nelson, M., Ropp, S., Burbank, D.E. and Van Etten, J.L.
Chlorella virus SC-1A encodes at least five functional and one non-functional DNA methyltransferases (190) 237

Raghavan, S., see Brahmachari, S.K. (190) 17
Raghu, P., Habib, S., Hasnain, S.E. and Hasan, G.
Development of a functional assay for Ca^{2+} release activity of IP_3R and expression of an *IP_3R* gene fragment in the baculovirus-insect cell system (190) 151
Raghunand, T.R., see Mahadevan, S. (190) 69
Raikwar, S.P., Malik, P., Singh, O. and Vrati, S.
Recombinant adenovirus synthesizing cell surface-anchored βhCG induces bioneutralizing antibodies in rats (190) 197
Ramachandran, A., see Hasnain, S.E. (190) 113
Ramesh, V., see Paul, B.D. (190) 11
Ramji, D.P., see Kousteni, S. (190) 279
Rangarajan, P.N., Vatsala, P.G., Ashok, M.S., Srinivas, V.K., Habibullah, C.M. and Padmanaban, G.
Non-viral ex vivo hepatic gene transfer by in situ lipofection of liver and intraperitoneal transplantation of hepatocytes (190) 217
Ranjan, A., see Hasnain, S.E. (190) 113
Rathore, D., Nayak, S.K. and Batra, J.K.
Overproduction of fungal ribotoxin α-sarcin in *Escherichia coli*: generation of an active immunotoxin (190) 31
Ropp, S., see Que, Q. (190) 237
Roy, P., see Hasnain, S.E. (190) 1
Roy, P., Mikhailov, M. and Bishop, D.H.L.
Baculovirus multigene expression vectors and their use for understanding the assembly process of architecturally complex virus particles (190) 119
Ruddell, A., see Baglia, L.A. (190) 297

Sakamoto, K., see Ezashi, T. (190) 271
Sampath, A., Abrol, S. and Chaudhary, V.K.
Versatile vectors for direct cloning and ligation-independent cloning of PCR-amplified fragments for surface display on filamentous bacteriophages (190) 5
Sarkar, P.S., see Brahmachari, S.K. (190) 17
Schilcher, F., see Schmidt, W. (190) 211
Schmidt, W., Maass, G., Buschle, M., Schweighoffer, T., Berger, M., Herbst, E., Schilcher, F. and Birnstiel, M.L.
Generation of effective cancer vaccines genetically engineered to secrete cytokines using adenovirus-enhanced transferrinfection (AVET) (190) 211
Schweighoffer, T., see Schmidt, W. (190) 211
Sengupta, J., see Gupta, S.K. (190) 27
Serhir, B., Dugourd, D., Jacques, M., Higgins, R. and Harel, J.
Cloning and characterization of a dextranase gene (*dexS*) from *Streptococcus suis* (190) 257
Shimomura, I., see Maeda, K. (190) 227
Singh, O., see Raikwar, S.P. (190) 197
Singh, P., Ghosh, S. and Datta, A.
A novel MAP-kinase kinase from *Candida albicans* (190) 99
Singh, S., see Wu, C. (190) 157
Smith, P.L., see Sreekrishna, K. (190) 55
Sreekrishna, K., Brankamp, R.G., Kropp, K.E., Blankenship, D.T., Tsay, J.-T., Smith, P.L., Wierschke, J.D., Subramaniam, A. and Birkenberger, L.A.
Strategies for optimal synthesis and secretion of heterologous proteins in the methylotrophic yeast *Pichia pastoris* (190) 55
Srinivas, V.K., see Rangarajan, P.N. (190) 217
Sriram, S., Palhan, V.B. and Gopinathan, K.P.
Heterologous promoter recognition leading to high-level expression of cloned foreign genes in *Bombyx mori* cell lines and larvae (190) 181
Srivastava, A., see Ponnazhagan, S. (190) 203
Steeghs, L., Jennings, M.P., Poolman, J.T. and van der Ley, P.
Isolation and characterization of the *Neisseria meningitidis lpxD-fabZ-lpxA* gene cluster involved in lipid A biosynthesis (190) 263
Struhl, K., see Mahadevan, S. (190) 69
Subramaniam, A., see Sreekrishna, K. (190) 55
Sweeney, G.E., see Kousteni, S. (190) 279

Thotakura, N.R., see Coleman, T.A. (190) 163
Tinsley, F.C., see Churgay, L.M. (190) 131
Tsay, J.-T., see Sreekrishna, K. (190) 55
Tubulekas, I., Berglund, P., Fleeton, M. and Liljeström, P.
Alphavirus expression vectors and their use as recombinant vaccines: a minireview (190) 191
Tulasiram, P., see Lal, S.K. (190) 63
Tura, F., see Kousteni, S. (190) 279
Tyagi, A.K., see Jain, S. (190) 37

Van der Ley, P., see Steeghs, L. (190) 263
Van Etten, J.L., see Que, Q. (190) 237
Vatsala, P.G., see Rangarajan, P.N. (190) 217
Venkaiah, B., see Hasnain, S.E. (190) 113
Vrati, S., see Raikwar, S.P. (190) 197

Wadsworth, S., see Ponnazhagan, S. (190) 203
Wang, X.-S., see Ponnazhagan, S. (190) 203
Weiser, J., see Blondelet-Rouault, M.-H. (190) 315
Wierschke, J.D., see Sreekrishna, K. (190) 55
Wu, C., Liu, H., Crossen, R., Gruenwald, S. and Singh, S.
Novel green fluorescent protein (GFP) baculovirus expression vectors (190) 157

Yoder, M.C., see Ponnazhagan, S. (190) 203

Zeller, K., see Miller, M. (190) 309
Zhang, Y., see Que, Q. (190) 237
Zhou, S.Z., see Ponnazhagan, S. (190) 203